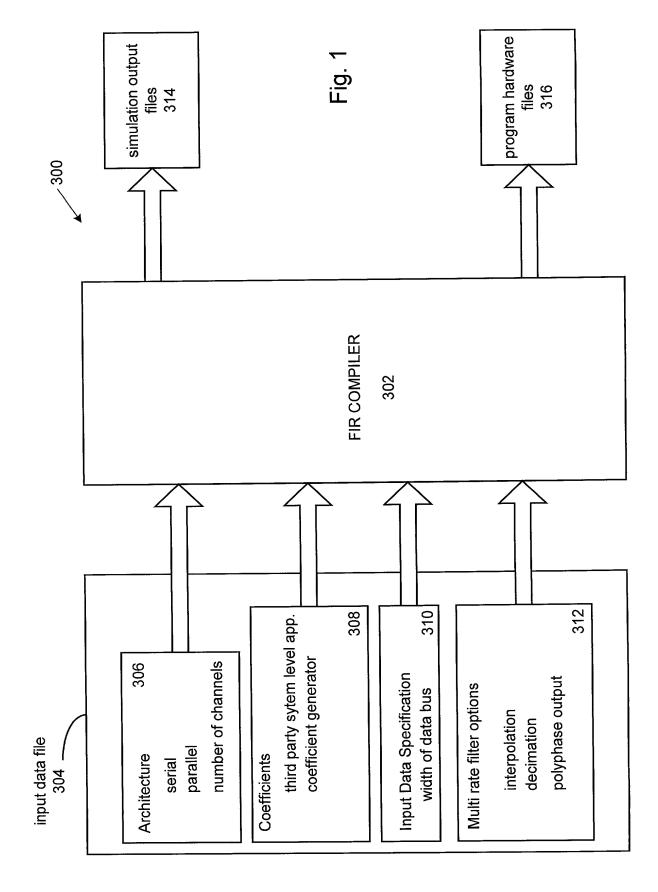
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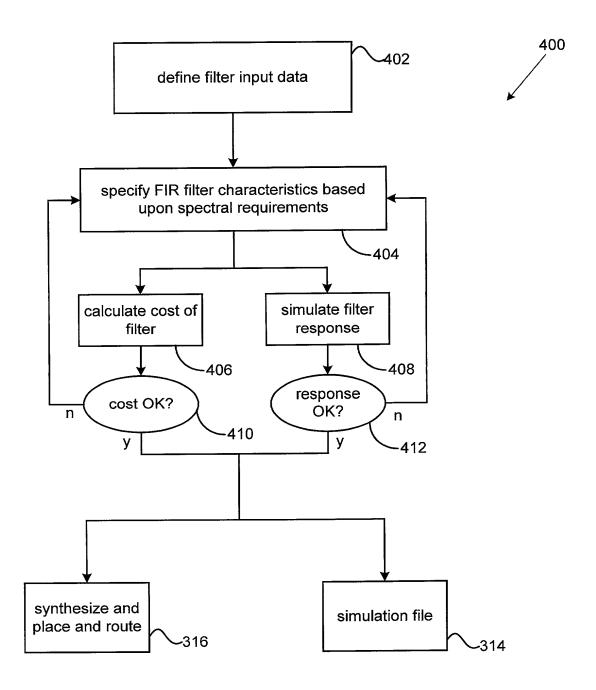
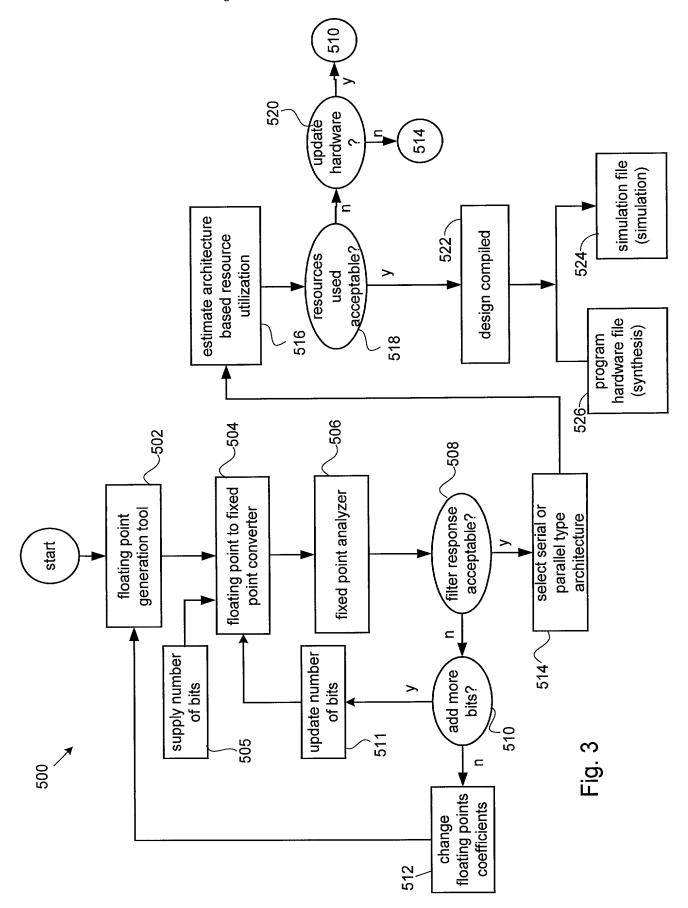


Fig. 2

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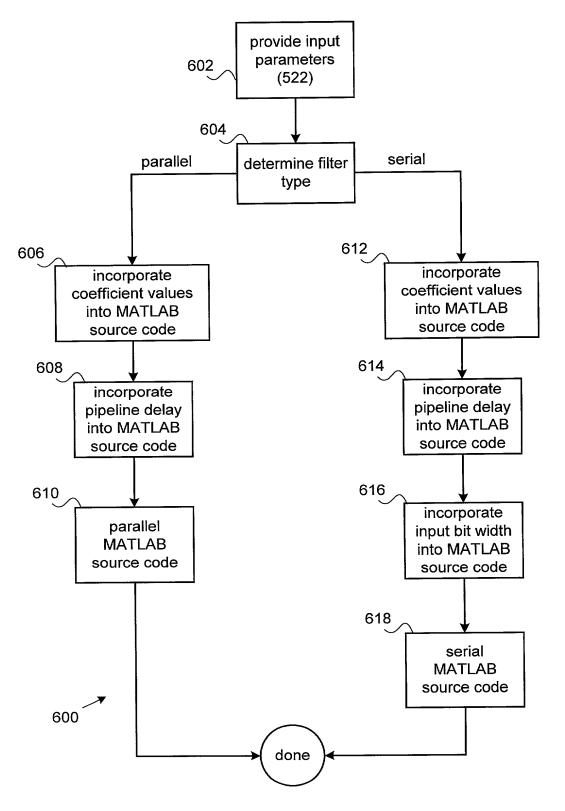
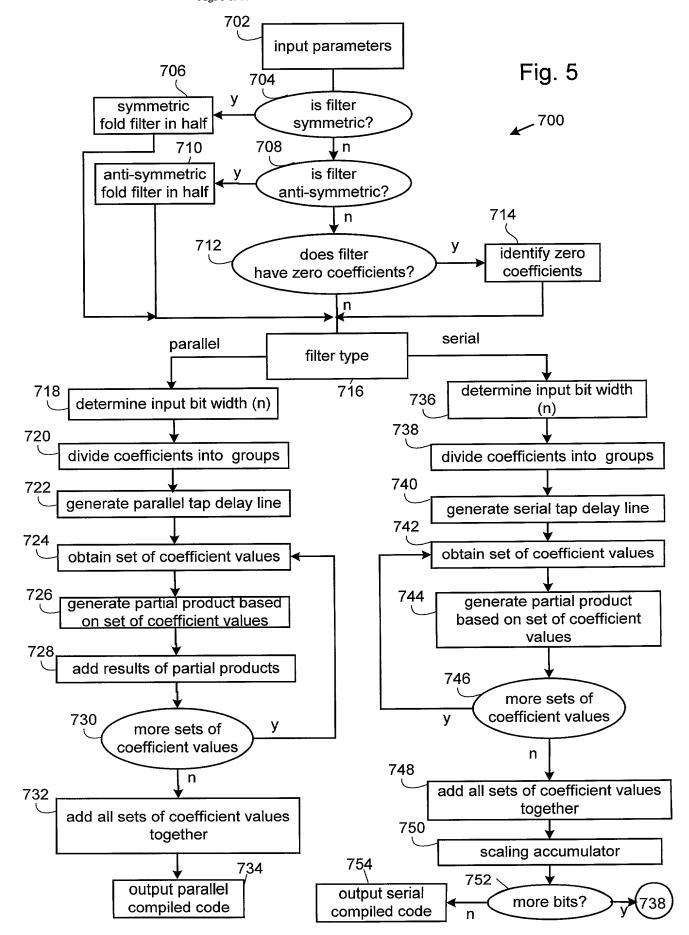


Fig. 4

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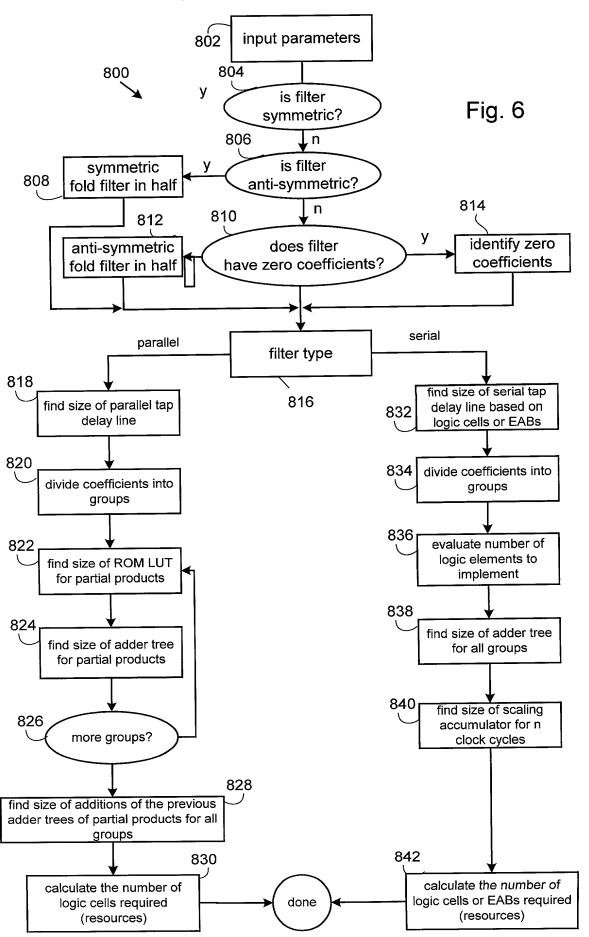


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NUMBER OF INPUT BITS 902

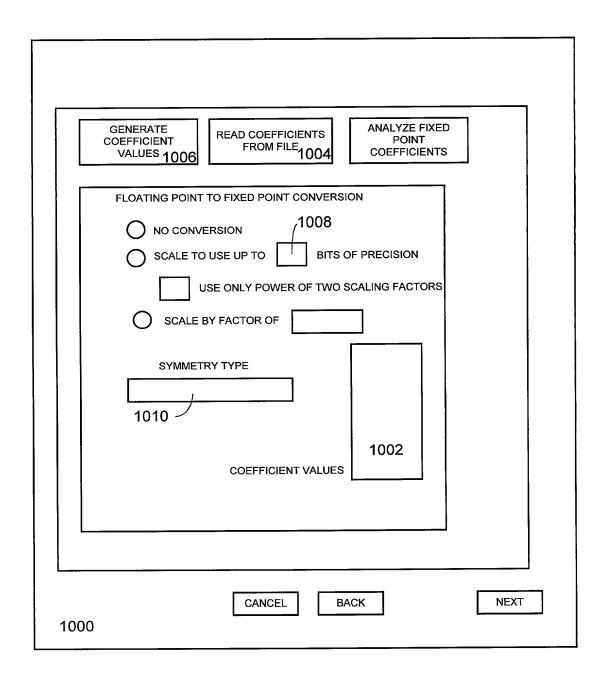
SIGNED 904 UNSIGNED 906

900 CANCEL BACK APPLY NEXT

INPUT DATA BUS PARAMETERS

Fig. 7

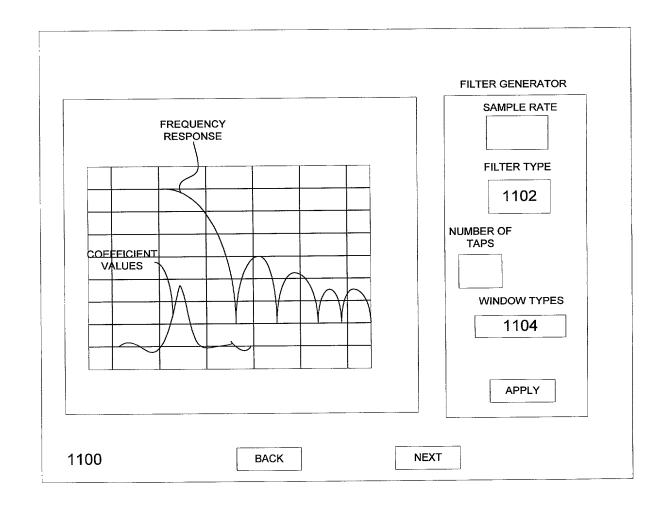
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SPECIFY COEFFICIENTS

Fig. 8

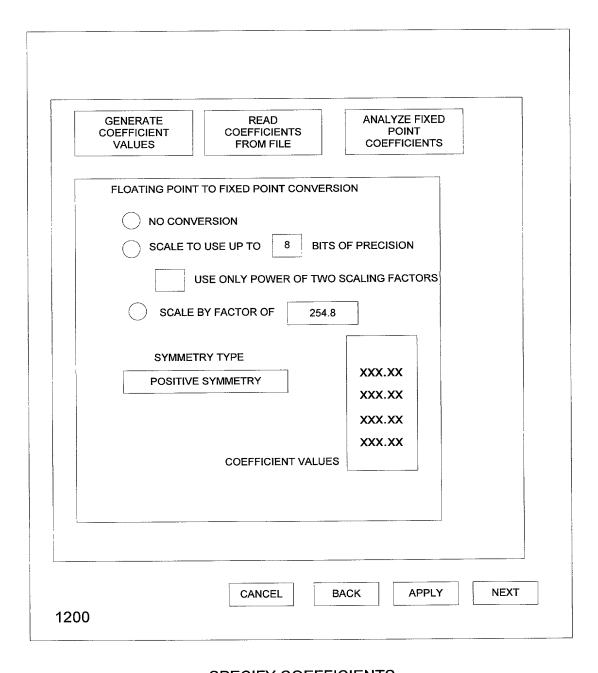
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SCALED AND ROUNDED COEFFICIENTS

Fig. 9

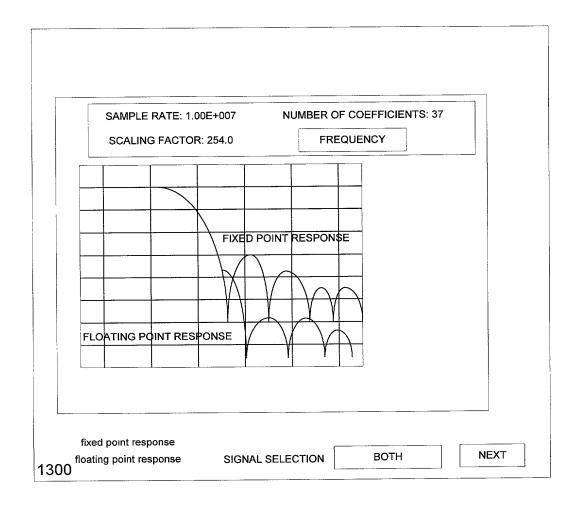
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SPECIFY COEFFICIENTS

Fig. 10

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FIXED POINT COEFFICIENT ANALYZER

Fig. 11

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	FULL PRECISION
	FOLL FILLUSION
	MSB
	1 BITS REMOVED FROM MSB
	SATURATE • TRUNCATE
	LSB
	1 BITS REMOVED FROM LSB
	ROUND • TRUNCATE
<u></u>	

SPECIFY FILTER PRECISION

Fig. 12

W. C. W. C.

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	DECIMATION DECIMATION FACTOR
	INTERPOLATION INTERPOLATION FACTOR
1500	CANCEL BACK APPLY NEXT

SPECIFY DECIMATION OR INTERPOLATION

Fig. 13

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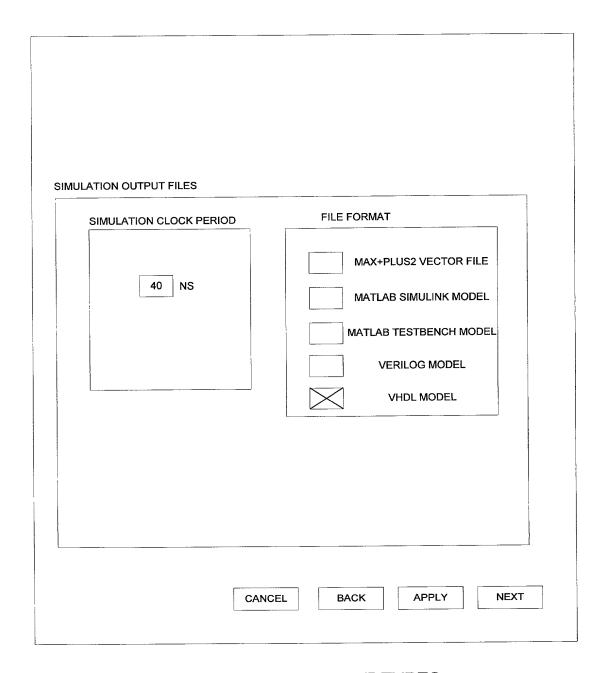
ARCHITECTURE NUMBER OF INPUT CHANNELS 1 PARALLEL IMPLEMENTATION SERIAL IMPLEMENTATION PIPELINING OPTIONS SPEED OPTIMIZED AREA OPTIMIZED **ESTIMATED RESOURCES OPTIONS** 1602 180 LOGIC CELLS SIZE ESTIMATE 3 DUAL PORT ESB/EAB 4 CLOCK CYCLES PER INPUT COMPUTATION TIME 4 CLOCK CYCLES PER OUTPUT NEXT **APPLY** CANCEL **BACK** 1600

SPECIFY FILTER ARCHITECTURE

Fig. 14

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CHOOSE OUTPUT FILE TYPES

Fig. 15

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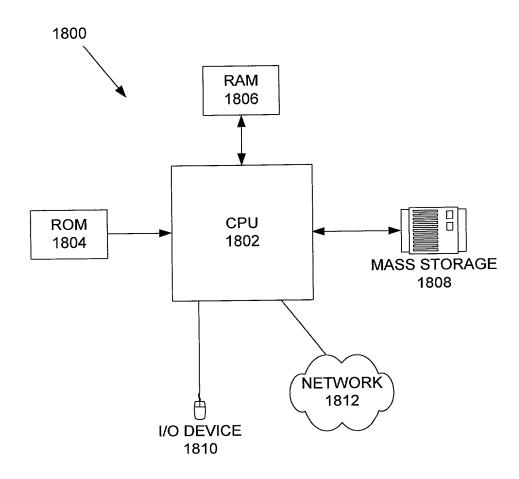


Fig. 16